Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

c720		
C.S.	Attorney (maximum 12 First Nan	
	Title:	LC

COLTENIA CASSALIO

(Only for new horiprovisional applications under 37 GFR 1.55(b))				
Attorney Docket No. 42390P10689				
First Named Inventor Qiang Wu				
Title: LOW LATENCY FOR START OF INITIAL AUTOMATIC GAIN CONTROL FOR DATA IN DIGITAL				
SIGNAL PROCESSING				
Express Mail Label No. EL627466945US				

ADDRESS TO: **Assistant Commissioner for Patents Box Patent Application** Washington, D. C. 20231

		ELEMENTS pter 600 concerning utility patent application contents.
1.	XX	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)
2.		Applicant Claims Small Entity Status. (37 CFR 1.27)
3.	<u>XX</u>	Specification (Total Pages 19) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure
4.	XX	Drawings(s) (35 USC 113) (Total Sheets 4
5.	_xx_	Oath or Declaration (Total Pages _6_) a Newly Executed (Original or Copy) b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 17 completed)
		 i. <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). c. <u>x</u> Unsigned.
6.	XX	Application Data Sheet. (37 CFR 1.76)
7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.	(if applicable,	Nucleotide and/or Amino Acid Sequence Submission all necessary) Computer Readable Form (CRF)
	b	Specification Sequence Listing on: iCD-ROM or CD-R (2 copies); or ii paper Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS			
Assignment Papers (cover sheet & documents(s)) a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)			
b. Power of Attorney			
11 English Translation Document (if applicable)			
12 a. Information Disclosure Statement (IDS)/PTO-1449			
b. Copies of IDS Citations			
13 Preliminary Amendment			
14. <u>XX</u> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
15 Certified Copy of Priority Document(s) (if foreign priority is claimed)			
16 Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
17 Other:			
18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:			
Continuation Divisional Continuation-in-part (CIP) Of Prior Application No.: Examiner Group Art Unit			
(which is a continuation/ divisional/ CIP of prior application no, which is a continuation/ divisional/ CIP of prior application no) (List entire chain of priority)			
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18B. Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that			
19. Correspondence Address			
XX Customer Number or Bar Code Label 008791 or (Insert Customer No. or Attach Bar Code Label here) X Correspondence Address Below NAME			
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP			
ADDRESS 12400 Wilshire Boulevard Seventh Floor			
CITY Los Angeles STATE California ZIP CODE 90025-1026			
Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397			
Name (PRINT/TYPE):Edwin H. Tayler Registration No.:25,129			
Name (PRINT/TYPE):Edwin H. Taylor Registration No.:25,129 Signature: / Date:December 21, 2000			

PTO/SB/17(11-00)

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	TOTAL AMOUNT OF PAYMENT (\$) 746.00					
Com	olete if Kn	own:				
Appli	cation No	Not yet	<u>Assigne</u>	<u></u>		
	Date <u>H</u>					
	Named In					
	Art Unit N				_	
	iner Name					
Attorr	ey Docket	No. <u>42</u>	<u>390P10</u>	589		
MET	HOD OF	PAYME	NT (che	ck one)		
1.	 [X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: 					
		Deposit Account Number 02-2666 Deposit Account Name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP				
	[X]	Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				
	[]] Applicant claims small entity status. See 37 CFR 1.27				
2.	X	Payme	nt Encl	osed: XX Check		
		•		Credit Card		
				Money Order		
				Other		
FEE	CALCUL	ATION				
1.	BASIC F	ILING F	EE			
large	Entity	Small I	Entity			
Fee	Fee	Fee	Fee			
Code		Code	(\$)	Fee Description	Fee Paid	
101	710	201	(Ψ) 355	Utility application filing fee	710.00	
106	320	206	160	Design application filing fee	<u>/ 10.00</u>	
107	490	207	245	Plant filing fee		
108	710	208	355	Reissue filing fee		
114	150	214	75	Provisional application filing fee		
				3		
				SU	BTOTAL (1) \$ <u>710.00</u>	
2.	EXTRA	CLAIM F	EES		Fee from	
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	pendent (_	3_	$-3^{**} = \underline{0}$	(<u> </u>	
Multiple Dependent =						
**Or number previously paid, if greater; For Reissues, see below.						
Large Entity Small Entity						
Fee	Fee	Fee	Fee			
Code	,	Code	(\$)	Fee Description		
103	18	203	9	Claims in excess of 20		
102	80	202	40	Independent claims in excess of 3		
104	270	204	135	Multiple dependent claim, if not paid		
109	80	209	40	**Reissue independent claims over origina		
110	18	210	9	**Reissue claims in excess of 20 and over	original patent	
	SUBTOTAL (2) \$ <u>746.00</u>					

FEE CALCULATION (continued) 3. **ADDITIONAL FEES** Small Entity Large Entity Fee Fee Fee Fee Code Code Fee Paid **Fee Description** (\$) (\$) 105 205 Surcharge - late filing fee or oath 130 65 Surcharge - late provisional filing fee 127 50 227 25 or cover sheet Non-English specification 139 130 139 130 For filing a request for ex parte reexamination 147 2,520 147 2,520 Requesting publication of SIR prior to 112 920* 112 920* **Examiner action** 113 1,840* 1,840* Requesting publication of SIR after 113 **Examiner action** 115 110 215 55 Extension for reply within first month 116 390 216 195 Extension for reply within second month Extension for reply within third month 117 890 217 445 Extension for reply within fourth month 118 1.390 218 695 128 1,890 228 945 Extension for reply within fifth month 119 310 155 **Notice of Appeal** 219 120 310 220 155 Filing a brief in support of an appeal 270 Request for oral hearing 121 221 135 Petition to institute a public use proceeding 138 1,510 1,510 138 Petition to revive - unavoidable 140 110 240 55 Petition to revive - unintentional 1,240 620 141 241 620 Utility issue fee (or reissue) 142 1,240 242 143 440 243 220 Design issue fee 300 Plant issue fee 144 600 244 **Petitions to the Commissioner** 122 122 130 130 Petitions related to provisional applications 130 123 130 123 180 **Submission of Information Disclosure Stmt** 126 180 126 Recording each patent assignment per 581 40 581 40 property (times number of properties) 146 710 246 355 For filing a submission after final rejection (see 37 CFR 1.129(a)) For each additional invention to be examined 149 710 249 355 (see 37 CFR 1.129(b)) Request for Continued Examination (RCE) 179 710 279 355 900 Request for expedited examination of a design 169 900 169 application Other fee (specify) Other fee (specify) SUBTOTAL (3) \$ 746.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:			
Typed or Printed Name:	Edwin H. Taylor		
Signature:	1 Tanked	Date:	December 21, 2000
Reg. Number: 25,129	/ • / • /	umber:	408-720-8300

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11/08/00